

MathsChildren will:

- Use ratio language
- Learn about the ratio symbol
- Explore ratio and fractions
- Understand scale drawings
- Use scale factors
- Solve ratio problems
- Solve proportion problems
- Use step function machines
- Understand form expressions
- Learn about formulae
- Solve algebraic equations
- Solve problems with two unknowns
- Add, subtract, multiply and divide decimals
- Understand how to round decimals
- Multiply and divide by 10, 100 and 1000

So that they...

can become more aware of how to add, subtract, divide and multiply with decimals

understand what ratio is and how to apply it to different contexts

can work quickly and efficiently.

understand how what algebra is and how to work out equations

use a variety of skills and knowledge.

ScienceChildren will:

Investigate how the effect of friction, water resistance, air resistance and gravity works in a range of contexts. Explore levers, pulleys and gears

So that they can:

explain that unsupported objects fall towards the Earth because of the force of gravity

identify the effects of air resistance, water resistance and friction that act between moving surfaces.

recognise that some mechanisms allow a smaller force to have a greater effect.

FrenchChildren will:

- Learn about clothes, colours and shopping

So that they...

can understand how to shop for clothes and have a conversation in a shop

PSHEChildren will:

- Understanding future dreams including dream jobs and how to get there
- Know the importance of money, having a job and career
- Understanding that goals in different cultures can differ

So that they...

can explore goals and aspirations and look at ways of achieving their dreams

GeographyChildren will:

- Understand what plastic waste is
- Identify different ways our school can reduce plastic waste
- Plan and carry out effective ways to reduce plastic waste in school
- Record and evaluate the effectiveness of reducing plastic waste in school
- Gather evidence to back up opinions.
- Demonstrate learning around sustainability

So that they...

know what sustainability means and why it is important for protecting the Earth's resources.

understand how everyday choices, such as using energy, reducing waste, and recycling, can help or harm the environment.

explain how sustainable actions can reduce pollution, save resources, and support a healthier planet for future generations.

ArtChildren will:

- Explore different painting techniques
- Explore how to portray different moods and atmospheres in art

So that they...

can use their painting techniques to create atmospheric paintings

EnglishChildren will:

- Read and analyse 'The Arrival' by Shaun Tan, 'Windrush Child' by Benjamin Zephaniah and 'Can We Save The Tiger' by Martin Jenkins
- Plan and write a narrative re-telling for 'The Arrival'
- Read a variety of fiction and non-fiction texts and answer comprehension questions precisely and in a timely manner
- Understand the purpose and audience of different genres
- Learn and apply a range of Y6 grammar and spelling techniques
- Improve the legibility of their handwriting and accuracy of spelling
- Proofread, edit, and improve their writing according to Y6 expectations

So that they...

enjoy reading, develop and apply key reading skills and improve their reading fluency and stamina

REChildren will:

- Learn about creation stories
- Explore core beliefs in different religions

So that they...

understand how people from different religions believe the world was created

compare similarities and differences between the creation stories

Physical EducationChildren will:

- Take part in dance lessons (**Monday**)
- Take part in basketball (**Thursday**)

So that they...

develop physical skills, fitness, confidence, and the ability to work well with others. These activities will also help them express themselves creatively, learn rules and sportsmanship.

ComputingChildren will:

- Identify variables and experiment with variables in a programme

So that they...

Can understand how to use a variable in a conditional statement to control the flow of a program

How You Can Help and Information for Parents

Please remember, your child should be reading at least **20mins every day**.

Homework will be given out on Fridays. Homework must be completed every week and brought in by the following Wednesday.